Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 15 Nov 2020 until 23:59 on Monday 16 Nov 2020

Forecast Issued on Sunday 15 Nov 2020 at 02:44

Confidence: High for a typically unsettled autumnal pattern with showers or longer periods of rain dominating. However the confidence in the timing of worst of the conditions gradually lowers through the week.

Headline for Sunday 15 Nov 2020: Showers or longer periods of rain, heavy at times with a small risk hail and thunder. Windy at height.

Mountain weather hazards on Sunday 15 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy rain showers	Sunny intervals	Sunny intervals	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability					
20%	60%	40%	40%	60%	60%

Forecast for Sunday 15 Nov 2020

Weather: Rather cloudy with occasional showers that merge to longer periods of rain at times, mainly early morning, late afternoon and early evening, bringing a small risk of hail and thunderstorms.

Chance of cloud free mountain/hill tops above 600m: 30% early morning, late afternoon and early evening with bases broken to overcast from 500-700m, otherwise 70%.

Visibility: Good lowering to a handful of kilometres in rain and showers, and less in hill fog.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 15 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/38 S	30/39 S	27/37 SW	24/33 SW	27/38 SW	31/42 SW	28/39 W
300	20/28 S	25/36 SW	22/32 SW	18/28 SW	21/31 SW	23/35 SW	22/33 W
Valley	10/26 S	17/36 SW	15/30 SW	13/27 SW	13/29 SW	15/33 SW	15/32 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/1	4/-2	4/-2	3/-4	4/-3	5/-1
300	10/6	9/5	7/2	6/2	5/0	6/1	7/2
Valley	10/8	10/6	8/4	7/4	6/2	7/3	8/4
Freezing Level*	1700m	1500m	1000m	1000m	1000m	1300m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 45-50mph across exposed ridges and summits, bringing a significant wind chill effect.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 15 Nov 2020	4mm	9.2mm	11.2mm

Forecast for Monday 16 Nov 2020

Weather: Cloudy with scattered showers at first, then turning largely dry and increasingly bright towards mid-morning. Cloud gradually thickening and lowering from the west from early afternoon, heralding the area of rain that pushes across the Park during the late afternoon and early evening, turning heavy at times during the evening.

Maximum wind: Westerly mean 30-35 mph at first with gusts 45-50 mph across most exposed ridges and summits, before gradually easing from late morning.

Chance of cloud free mountain/hill tops above 600m: 30% at dawn, increasing 80% from mid-morning, becoming by evening 20% as bases become extensive to broken from 450-600m

Visibility: Good or very good, sporadically lowering to a handful of kilometres in early showers, then more generally in later rain.

Temperature: **Valleys:** Plus 4 Celsius rising to 13 Celsius during the afternoon
At 600m: Plus 4-5 Celsius rising 7-8 Celsius
Freezing level: Above summits

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